



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	129968
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## Complete if Known

Application Number	10/748,520
Filing Date	December 30, 2003
First Named Inventor	Irene Spitsberg
Art Unit	
Examiner Name	

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
ABW	US- 3,525,597		08/25/70	Mazdiyasi et al	
ABW	US- 4,535,033		08/13/85	Stecura	
ABW	US- 5,876,860		03/02/99	Marijnissen et al	
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ABW	US- 2003/0224200 A1		12/04/03	Bruce	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ABW		HWANG et al, <i>Grain Size Control Of Tetragonal Zirconia Polycrystals Using the Sapce Charge Concept</i> , J. Am. Ceram. Soc., (1990), 73(11):3269-77	
ABW		KIM, "Effect of Ta <sub>2</sub> O <sub>5</sub> , Nb <sub>2</sub> O <sub>5</sub> , and HfO <sub>2</sub> Alloying on the Transformability of Y <sub>2</sub> O <sub>3</sub> -Stabilized Tetragonal ZrO <sub>2</sub> ", J. Am. Ceram. Soc., 73(1):115-120	
ABW		NAKAYAMA et al., "Effect of La <sub>2</sub> O <sub>3</sub> Addition on Thermal Stability of Y-TZP," J. Mat. Sci. Lett., 18:1339-41 (1999)	
ABW		VASSEN et al., "Zirconates as New Materials for Thermal Barrier Coatings," J. Am. Ceram. Soc., 83(8):2023-28 (2000)	

Examiner  
Signature

Date  
Considered

9/30/04

**COPENDING U.S. PATENT APPLICATIONS**

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<i>CHW</i>	Gorman et al	10/748,516	12/30/03	127051
<i>CHW</i>	Boutwell et al	10/748,517	12/30/03	127084
<i>CHW</i>	Darolia et al.	10/748,519	12/30/03	128895
<i>CHW</i>	Spitsberg et al.	10/748,508	12/30/03	129967
<i>CHW</i>	Spitsberg et al	10/748,521	12/30/03	130706
<i>CHW</i>	Spitsberg et al	10/748,518	12/30/03	130707
<i>CHW</i>	Spitsberg et al	10/748,513	12/30/03	143385